

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/000071

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01N21/35

*According to International Patent Classification (IPC) or to both national classification and IPC*

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 864 857 A (LUCENT TECHNOLOGIES INC) 16 September 1998 (1998-09-16) claim 7; figures 1,2,3B ----	1-3, 7-12,14
X	WO 00/75641 A (ARNONE DONALD DOMINIC ;TOSHIBA RES EUROP LTD (GB); CIESLA CRAIG MI) 14 December 2000 (2000-12-14) abstract ----	1-3, 7-12,14
X	GB 2 360 186 A (TOSHIBA RES EUROP LTD ;TERAPROBE LTD (GB)) 12 September 2001 (2001-09-12) abstract; figure 1 ----	1-3, 7-12,14
A	EP 0 727 671 A (AT & T CORP) 21 August 1996 (1996-08-21) column 3, line 40 -column 3, line 54 ----- -/-	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

5 May 2004

Date of mailing of the international search report

27/05/2004

Name and mailing address of the ISA

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PCT/GB2004/000071

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>NUSS M C: "CHEMISTRY IS RIGHT FOR T-RAY IMAGING LASER, MICROWAVE, AND SIGNAL PROCESSING TECHNOLOGIES A PERFECT BLEND FOR APPLICATIONS IN PACKAGING, SECURITY, AND QUALITY CONTROL" IEEE CIRCUITS AND DEVICES MAGAZINE, IEEE INC. NEW YORK, US, vol. 12, no. 2, 1 March 1996 (1996-03-01), pages 25-30, XP000589127 ISSN: 8755-3996 page 29</p> <p>-----</p>	1-14

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